Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Wednesday 21 Dec 2022 until 23:59 on Thursday 22 Dec 2022

Forecast Issued on Tuesday 20 Dec 2022 at 16:24

Confidence: High for occasionally unsettled from Wednesday to Friday, but lower for the detail of worst of weather, also for the evolution to fairer weather from Friday with limited consensus between the main models.

Headline for Wednesday 21 Dec 2022: Rather cloudy with occasional showers. Severe summit gales at first. Freezing level lifting.

Mountain weather hazards on Wednesday 21 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
10%	10%	20%	20%	20%	20%	30%	30%

Forecast for Wednesday 21 Dec 2022

Weather: A rather cloudy day with some scattered light showers. Snow level 500m lifting to become confined to highest peaks from mid-day. Best of the limited brighter spells expected through the afternoon

Chance of cloud-free hill tops above 700m: 40% becoming 75% during the afternoon

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow, virtually nil within cloud with bases beginning broken above 500m before lifting and breaking into the afternoon

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 21 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	37/51 SW	38/53 SW	41/57 SW	40/56 SW	38/54 SW	34/49 SW	31/44 SW	29/41 SW	22/31 SW
300	19/34 SW	19/34 SW	21/38 SW	21/38 SW	21/38 SW	18/33 SW	16/30 SW	13/25 SW	10/18 SW
Valley	14/31 SW	15/33 SW	17/36 SW	18/36 SW	18/36 SW	16/32 SW	14/28 SW	12/25 SW	8/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-8	0/-8	1/-8	2/-7	3/-5	3/-4	3/-4	2/-5	2/-4
300	3/-2	3/-3	3/-3	4/-2	5/0	6/1	5/0	4/-0	4/0
Valley	4/-0	4/-1	4/-1	5/0	6/2	7/3	6/2	5/1	5/2
<< Freezing Level*	700m	600m	800m	1000m	1100m	1100m	1100m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Storm force winds across most exposed ridges and summits at first with gusts reaching 70-80mph

Forecast for Thursday 22 Dec 2022

Weather: Cloudy with occasional patchy light rain, this wintry at times across the highest peaks.

Maximum wind: Variable 15mph or less

Chance of cloud-free hill tops above 700m: 10-20%

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow, virtually nil within cloud with bases quite extensive from 500m

Temperature: **Valleys:** Zero Celsius increasing 8 Celsius for afternoon
At 700m: Plus 3 Celsius lowering Zero Celsius
Freezing level: 1000m lowering 700m

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